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M E M O R A N D U M

TO: Ed Sierra, Region VI RPO

THRU: K. H. Malone, Jr., FITOM *Am*

FROM: Melissa Stallings, FIT Environmental Scientist *MS*

DATE: July 10, 1989

TDD: F06-8807-17

PAN: FOK0180GDA

SUBJECT: Evaluation of Radiological Data From The Kerr McGee Corp.
Site in Cushing, OK (OKD980620932) and the Fansteel Metals
Site in Muskogee, OK (OKD007221831)

The FIT was tasked to determine whether the investigation-derived wastes at the Kerr McGee Cushing facility and the Fansteel Metals site are radioactive. The FIT submitted the radiological data to the EPA for evaluation. In a memorandum (Attached) to Dave Peters, Chief (6E-SH) Terrie deLorimier, Acting Chief (6T-AS) discussed the data review by Hank May of her staff. The review states that because the radioactive materials used at both sites are classified as "source materials", and the materials at Kerr McGee are also special nuclear material and "byproduct material", the wastes would be low level radioactive waste (LLW).

The classification of the waste as LLW and the chemical data identifying organic and inorganic contamination show the waste to be a "mixed waste". This determination completes the requirements of the FIT task.

Attachment



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